

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A communication system in which mobile stations transmit to a base station quality information about a downlink from the base station to the mobile stations at alterable report cycles, said communication system including a channel that varies a transmission rate by changing a transmission format of data transmitted from the base station through the downlink in response to the quality information transmitted, wherein the individual report cycles of said mobile stations are selected from ~~a group consisting~~ any one of a first, second and third groups, wherein the first group consists of 0, 1 and at least two positive integers without having a relation of a multiple, and of at least zero positive integer greater than the at least two positive integers without having the relation of a multiple; the second group consists of 0, 1 and positive integers equal to or greater than two, where the maximum value of the positive integers differs from a least common multiple of any two integers of the positive integers other than the maximum value; and the third group consists of 0, 1 and positive integers equal to or greater than two, where larger values of the positive integers are obtained from smaller values of the positive integers.

Claim 2 (Original): The communication system according to claim 1, wherein said at least two positive integers without having the relation of a multiple are prime numbers.

Claim 3 (Canceled).

Claim 4 (Currently Amended): The communication system according to claim [[3]] 1, wherein the maximum value is less than the least common multiple.

Claim 5 (Canceled).

Claim 6 (Original): A communication system in which mobile stations transmit to base stations quality information about downlinks from the base stations to the mobile stations at alterable report cycles, said communication system including channels each varying a transmission rate by changing a transmission format of data transmitted from the base stations through the downlinks in response to the quality information transmitted, wherein

said base stations each receive the quality information from said mobile stations at the report cycles whose possible values differ from each other.

Claim 7 (Original): The communication system according to claim 6, wherein said base stations each exchange the report cycles, at which said base stations receive the quality information from said mobile stations, via an inter-base station communication line interconnecting said base stations.

Claim 8 (Original): A base station characterized by selecting report cycles, at which mobile stations transmit to the base station quality information about a downlink from the base station to the mobile stations, from candidates having a plurality of report cycles including at least two report cycles without having a relation of a multiple, and by notifying the mobile stations of the report cycles selected.

Claim 9 (Original): A mobile station characterized by transmitting to a base station quality information about a downlink from the base station to the mobile station with switching at least two report cycles without having a relation of a multiple.

Claim 10 (Original): The mobile station according to claim 9, wherein the at least two report cycles without having the relation of a multiple are each n times a unit report cycle, where n is a positive integer equal to or greater than two.

Claim 11 (Original): The mobile station according to claim 9, wherein said base station changes, in response to the quality information, a modulation scheme of a data channel used in conjunction with a DPDCH in a downlink.

Claim 12 (Original): The mobile station according to claim 9, wherein said base station changes, in response to the quality information, an error correcting encoding ratio of a data channel used in conjunction with a DPDCH in a downlink.